

Title (en)

APPARATUS AND METHOD FOR MEASURING AND IMAGING TRAVELING WAVES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR MESSUNG UND DARSTELLUNG VON SICH AUSBREITENDE WELLEN

Title (fr)

APPAREIL ET PROCEDE DE MESURE ET DE VISUALISATION DES ONDES PROGRESSIVES

Publication

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Application

EP 99933786 A 19990708

Priority

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- US 11207598 A 19980708

Abstract (en)

[origin: WO0003197A1] An apparatus (10) is provided for imaging traveling waves (14) in a medium (12). A wavefront is modulated by a modulator (43) at a frequency such that a difference frequency between wavefronts is within a response range of the sensing media (52). Such modulation produces an image of the vibrating medium having an output intensity that is substantially linear with small physical variation within the vibrating medium.

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CPC (source: EP US)

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Citation (search report)

- [PX] WO 9838476 A1 19980903 - LOCKHEED MARTIN IDAHO TECH CO [US], et al
- [A] US 3719076 A 19730306 - MOTTIER F
- See references of WO 0003197A1

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